

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
1564.1008-002

APPLICATION NO.  
09/290,049

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

APPLICANT  
Daniel J. Smith, et al.

FILING DATE  
April 12, 1999

CONFIRMATION NO.  
9419

GROUP  
1645

October 9, 2002

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	RECEIVED OCT 17 2002 TECH CENTER 1600/2900
AA			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AL					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR4	Taubman M.A., and D.J. Smith, "Effects of Local Immunization with Glucosyltransferase Fractions From <i>Streptococcus mutans</i> on Dental Caries in Rats and Hamsters, <i>J. Immunology</i> , 118(2):710-720 (1977).
AS4	Smith, D.J., et al., "Effects of Local Immunization with Glucosyltransferase Fractions from <i>Streptococcus mutants</i> on Dental Caries in Hamsters Caused by Homologous and Heterologous Serotypes of <i>Streptococcus mutans</i> ," <i>Infect. Immun.</i> 21(3):843-851 (1978).
AT4	Smith, D.J., et al., "Preparation of Glucosyltransferase from <i>Streptococcus mutans</i> by Elution from Water-Insoluble Polysaccharide with a Dissociating Solvent," <i>Infect. Immunity.</i> , 23(2):446-452 (1979).
AU4	Smith, D.J., et al., "Effect of Oral Administration of Glucosyltransferase Antigens on Experimental Dental Caries, <i>Infection Immunity</i> , 26(1):82-89 (1979).
AV4	Smith, D.J., et al., "Local and Systemic Antibody Response to Oral Administration of Glucosyltransferase Antigen Complex," <i>Infection Immunity</i> , 28(2):441-450 (1980).
AW4	Smith, D.J., et al., "Effects of Local Immunization with Glucosyltransferase on Colonization of Hamsters by <i>Streptococcus mutans</i> ," <i>Infection Immunity</i> , 37(2):656-661 (1982).
AX4	Smith, D.J., et al., "Effects of Local Immunization of Hamsters with Glucosyltransferase Antigens on Infection with <i>Streptococcus sanguis</i> ," <i>Infect. Immunity</i> , 42(1):156-162 (1983).
AY4	Taubman, M.A., et al., "Immunological Interference with Accumulation of Cariogenic Microorganisms on Tooth Surfaces," in <i>Recent Advances in Mucosal Immunity</i> , W. Strober, et al., eds. (NY: Raven Press) pp. 371-382 (1982).
AZ4	Taubman, M.A., et al., "Protective Aspects of Immune Response to Glucosyltransferase in Relation to Dental Caries," in <i>Glucosyltransferase, Glucans, Sucrose and Dental Caries</i> , R. Doyle and J.E. Ciardi, eds., Sp. Supp., <i>Chemical Senses</i> , pp. 249-258 (1983).

EXAMINER

DATE CONSIDERED

2-19-03

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
1564.1008-002APPLICATION NO.  
09/290,049INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

October 9, 2002

(Use several sheets if necessary)

APPLICANT  
Daniel J. Smith, et al.FILING DATE  
April 12, 1999CONFIRMATION NO.  
9419GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR5	Smith, D.J., et al., "Effect of Antibody in Gingival Crevicular Fluid on Early Colonization of Exposed Root Surfaces by Mutans Streptococci," <i>Oral. Micro. Immunol.</i> , 9:65-69 (1994).
AS5	Smith, D.J. and M.A. Taubman, "Effect of Local Deposition of Antigen on Salivary Immune Responses and Reaccumulation of Mutans Streptococci," <i>J. Clin. Immunol.</i> , 10(5):273-281 (1990).
AT5	Smith, D.J., et al., "Antigenicity and Immunogenicity of a Synthetic Peptide Derived from a Glucan-Binding Domain of Mutans Streptococcal Glucosyltransferase," <i>Infect. Immun.</i> , 61(7):2899-2905 (1993).
AU5	Smith, D.J., et al., "Immunogenicity and Protective Immunity Induced by Synthetic Peptides Associated with a Catalytic Subdomain of Mutans Group Streptococcal Glucosyltransferase," <i>Infect. Immunity</i> , 65(11):4424-4430 (1997).
AV5	Smith, D.J., et al., "Effects of Local Immunization of Hamsters with Glucosyltransferase Antigens From <i>Streptococcus sanguis</i> on Dental Caries Caused by <i>Streptococcus mutans</i> ," <i>Archs. Oral Biol.</i> , 26:871-878 (1981).
AW5	Taubman, M.A., et al., "Coimmunization with Complementary Glucosyltransferase Peptides Results in Enhanced Immunogenicity and Protection against Dental Caries," <i>Infect. Immun.</i> , 68(5):2698-2703 (2000).
AX5	Smith, D.J. and M.A. Taubman, "Oral Immunization of Humans with <i>Streptococcus sobrinus</i> Glucosyltransferase," <i>Infect. Immunity</i> , 55(11):2562-2569 (1987).
AY5	Jespergaard, C., et al., "Functional and Immunogenic Characterization of Two Cloned Regions of <i>Streptococcus mutans</i> Glucosyltransferase I," <i>Infect. Immunity</i> , 67(2):810-816 (1999).
AZ5	Jespergaard, C., et al., "Protective Immunity Against <i>Streptococcus mutans</i> Infection in Mice After Intranasal Immunization with the Glucan-Binding Region of <i>S. mutans</i> Glucosyltransferase," <i>Infect. Immunity</i> , 67(12):6543-6549 (1999).

EXAMINER

DATE CONSIDERED

2-19-03

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
1564.1008-002APPLICATION NO.  
09/290,049INFORMATION DISCLOSURE CITATION  
ON AN APPLICATION

07 1-5 2002

October 9, 2002

(Use several sheets if necessary)

APPLICANT  
Daniel J. Smith, et al.FILING DATE  
April 12, 1999CONFIRMATION NO.  
9419GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR6	Smith, D.J., et al., "Facilitated Intranasal Induction of Mucosal and Systemic Immunity to Mutans Streptococcal Glucosyltransferase Peptide Vaccines," <i>Infect. Immun.</i> , 69(8):4767-4773 (2001).
AS6	Taubman, M.A., et al., "Diepitopic Construct of Functionally relevant complementary peptides enhances immunogenicity reactivity with glucosyltransferase and protection against Dental Caries," <i>Infect. Immun.</i> , 69:4210-4216 (2001).

EXAMINER

DATE CONSIDERED

2-19-03